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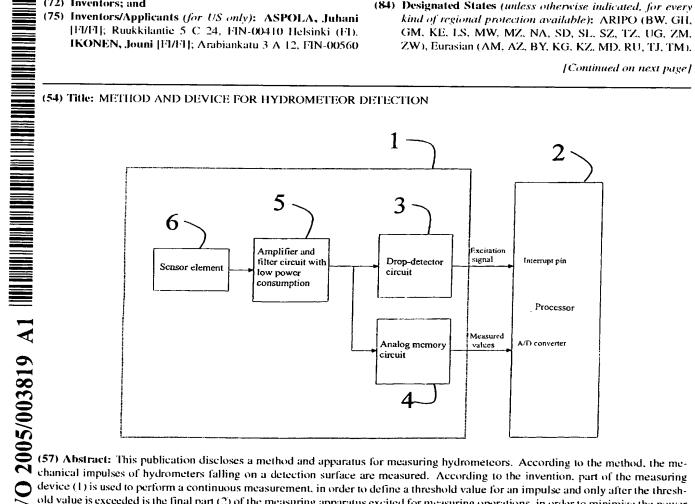
(71) Applicant (for all designated States except US): VAISALA OYJ [FI/FI]; PL 26. FIN-00421 Helsinki (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ASPOLA, Juhani

Helsinki (FI). KOPSALA, Panu [FI/FI]; Nummensyrjänkuja 6 A. FIN-04300 Tuusula (FI). KORVENOJA, Jaakko [FI/FI]: Kaivosrinteentie 2 Ä 223, FIN-01610 Vantaa (FI). SALMI, Atte [FI/FI]; Kulmakuja 6, FIN-06100 Porvoo (FI).

- (74) Agent: SEPPO LAINE OY: Itämerenkatu 3 B. FIN-00180 Helsinki (FI).
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chanical impulses of hydrometers falling on a detection surface are measured. According to the invention, part of the measuring device (1) is used to perform a continuous measurement, in order to define a threshold value for an impulse and only after the threshold value is exceeded is the final part (2) of the measuring apparatus excited for measuring operations, in order to minimize the power consumption of the apparatus.

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